



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

John M. Shingle

Serial No.

10/634,530

Filed:

August 5, 2003

Confirmation No.:

6056

Title:

INJECTION MOLDING METHOD AND  
APPARATUS

Attorney Docket:

17925

Group Art Unit:

1722

Examiner:

T. W. Heitbrink

---

**CERTIFICATE OF MAILING**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

\_\_\_\_\_  
Diana Castillo

(Name of Person Making Deposit)

\_\_\_\_\_  
*Diana Castillo*

(Signature)

\_\_\_\_\_  
November 3, 2005

(Date)

---

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

With respect to the disclosure and claims of the subject patent application, the Examiner's attention is respectfully directed to the materials listed in enclosed form PTO-1449. Copies of German and EP patent documents are enclosed, together with copies of JP11-170310 and JP10-016005.

The materials accompanying this Supplemental Information Disclosure Statement were cited in a Search Report on the corresponding European application. A copy of the European Search Report, dated December 15, 2004, is also enclosed.

U.S. 6,179,604 and JP11-170308 cited in the European Search Report are already of record in the present application.

Please charge any fees associated with this submission to Acct. No. 15-0875 (Owens-Illinois).

Respectfully submitted,

REISING, ETHINGTON, BARNES,  
KISSELLE, P.C.

By 

Robert C. Collins  
Reg. No. 27,430  
Telephone (248) 689-3500  
Facsimile (248) 689-4071

RCC/dc  
Enclosure



Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**(Use as many sheets as necessary)**

Sheet	1	of	2
-------	---	----	---

**Complete if Known**

Application Number	10/634,530
Filing Date	August 5, 2003
First Named Inventor	John M. Shingle
Art Unit	1722
Examiner Name	T.W. Heitbrink
Attorney Docket Number	17925 (OI)

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	1	EP 0385175 A	09-05-1990	Jobst Ulrich Gellert		
	2	EP 0714747A2	06-05-1996	Jobst Ulrich Gellert		
	3	WO 91/18727	12-12-1991	Tadeusz Szymczakowski		
	4	DE 10039864 A1	02-21-2002	Peter Braun		
	5	DE 29609356 U1	07-18-1996	Otto Maenner		
	6	JP 10016005	01-20-1998	Sakuma Yuji		

**Examiner  
Signature**

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.*

Application Number	10/634,530
Filing Date	August 5, 2003
First Named Inventor	John M. Shingle
Art Unit	1722
Examiner Name	T.W. Heitbrink
Attorney Docket Number	17925 (OI)

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)				
	7	JP 11170310	06-29-1999	Sakuma Yuji		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.*